Forest Insect & Disease Management

Report No. 80-3-26

Issued on: 6-12-80

AERIAL DETECTION SURVEY OF FOREST
INSECT AND DISEASE ACTIVITY, CHICKAMAUGA
& CHATTANOOGA NATIONAL MILITARY PARKS

LAND OWNERSHIP OR SURVEY AREA: U.S. Dept. of Interior
National Park Service
Chickamauga & Chattanooga
National Military Park

STATE: Tennessee & Georgia

AREA WITHIN SURVEY BOUNDARY: 8,088 acres

DATE: June 11, 1980

PERCENT COVERAGE: 100%

AIRCRAFT: Cessna 210

CREW: E.T. Wilson

REPORT PREPARED BY: E.T. Wilson

SURVEY OBJECTIVES

To detect the presence of forest insect or disease activity adversely affecting the timber and aesthetic resources within the survey boundary.

SURVEY RESULTS

Twelve spots containing a total of 24 dead or dying pines were observed. Much of the current tree mortality is located adjacent to older spots of dead trees.

CONCLUSIONS

Southern pine beetle is the suspected cause of the areas of dead and dying pines. Ground checks of these areas will be made by personnel of Forest Insect and Disease Management to confirm the causal agent. Field surveillance by National Park Service personnel should continue to assist with early detection and reporting of potential insect or disease problems.

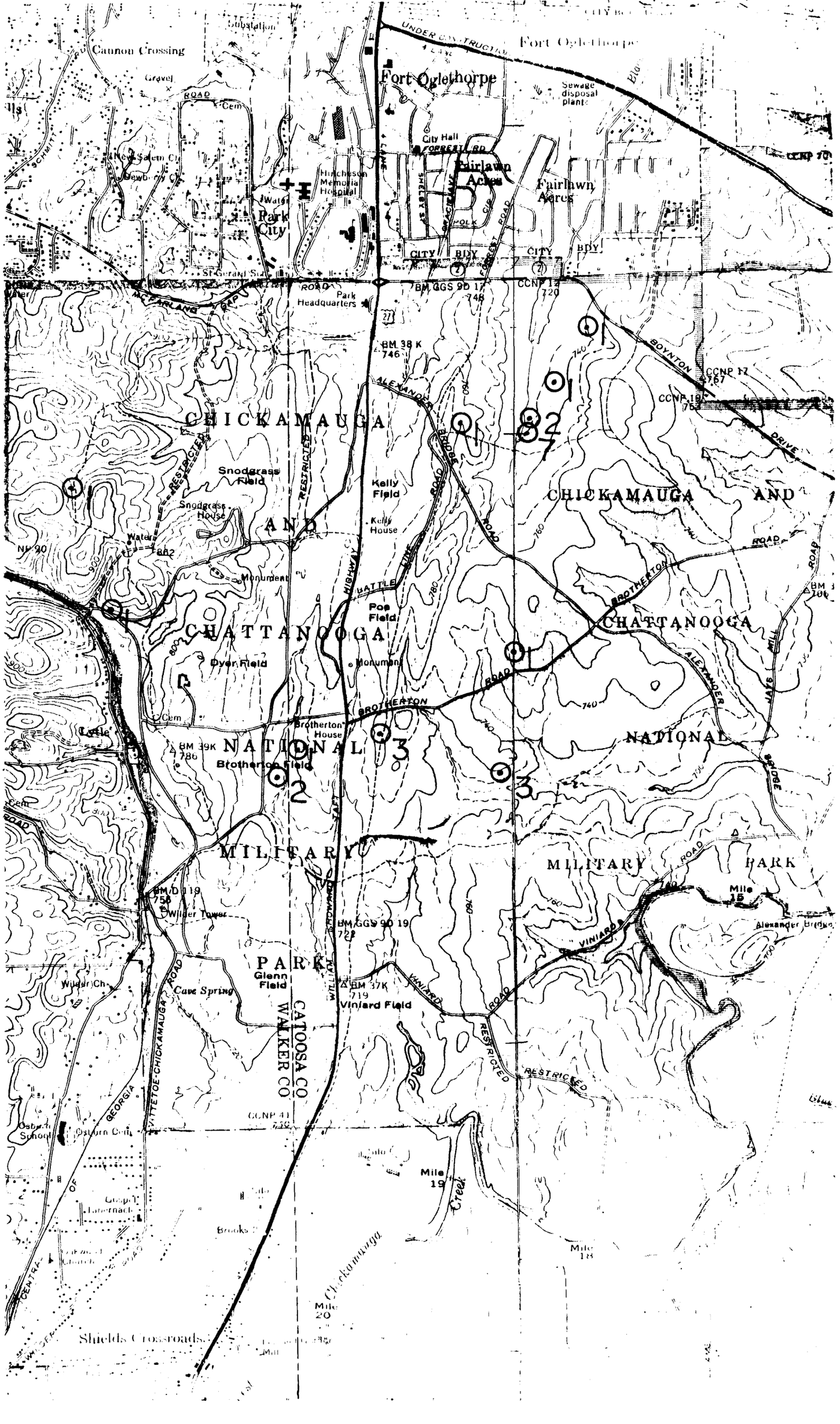
SOUTHEASTERN AREA, STATE & PRIVATE FORESTRY
USDA FOREST SERVICE, ATLANTA, GA 30309

For further information, contact:

USDA Forest Service FIDM
Northgate Office Park, Room 2103
3620 Interstate 85, N.E.
Doraville, GA 30340
Phone: 404/221-4796

or

USDA Forest Service FIDM
P.O. Box 2570
Asheville, NC 28802
Phone: 704/258-2850


Fort Oglethorpe
Cannon Crossing
Gravel
ROAD
Cem
Substation
UNDER CONSTRUCTION
Sewage disposal plant
City Hall
FORREST RD
Fairlawn Acres
Fairlawn Acres
Hutcheson Memorial Hospital
Park City
CITY BDY
CITY BDY
CCNP 12
720
BM GGS 9D 17
748
Park Headquarters
McFARLAND GAP
BM 38 K
746
BOYNTON
CCNP 17
767
CCNP 19
753
DRIVE
ALEXANDER BRIDGE ROAD
CHICKAMAUGA AND CHATTANOOGA NATIONAL MILITARY PARK
Snodgrass Field
Snodgrass House
Kelly Field
Kelly House
RESTRICTED
HIGHWAY
BATTLE LINE
Poe Field
Monument
Dyer Field
Brotherton House
Brotherton Field
BROTHERTON ROAD
ALEXANDER BRIDGE
JAY'S MILL ROAD
Lytle
BM 39K
786
Cem
ROAD
BM D 19
758
Wilder Tower
BM GGS 9D 19
722
Wilder Ch
Cave Spring
Glenn Field
BM 37K
719
Vinyard Field
VINIARD ROAD
Mile 15
Alexander Bridge
CATOOSA CO
WALKER CO
VITETOE-CHICKAMAUGA ROAD
GEORGIA
CCNP 41
Mile 19
Mile 20
Shields Crossroads
Chickamauga Creek
Mile 18